Part and Final:

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260056

Repair to Anganavadi Building in Ward No. 11. Kuvempunagara.

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Sri V. Bharath Kumar. Banglore.....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Estimate cost:	Rs. 10.00 Lakhs					
Job code:	011-20-00015 P-1771					
Work order:	BBMP/EE/BTP/wo/96/19-20 D: 19-09-2019.					
	Date of Recording: 18-01-2020					
Excavation in surface excavation in ordinary soil for levelling the ground manually either than foundation & culverts, road drains and trenches of pipe lines and removing the excavated stuff to adjacent not exceeding lift upto 1.5m excavated surface levelled and neatly						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to le Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dressed disposed earth to be leveled after breaking & clods and neatly dressed etc complete as per specification Qty as per premeasurement Recorded vide page no. 260076 — 9 lines MB in					14.82 m³ @Rs. 160.00/m³	2371=00
2)	Earthwork excavation for foundation & building, water supply, sanitary lines and electrical either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges & excavated etc complete as per specification Qty as per premeasurement Recorded vide page no 260076/4 & 9 lines MB in					8.59 m³ @Rs. 200.00/m³	1718=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260057

Name of Work .....

Name of Contractor of nature of Agency ..... From..... To.....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing and laying in position plain cement concrete 1:2:4 with OPC cement @ 180 kgs with 40mm gauge machine crushed granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed concrete laid in layers not exceeding 15 cm thick etc complete						
Qty as per premeasurement Recorded vide page No. 260076 (), & this MB is				@ Rs. 5100.00	33.43 m³	170493=00
Providing first class stone masonry in foundation with cement concrete 1:6 stone hammered						

14.89 m³
2371=00
8.89 m³
1718=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in course not less than 20 cm high bond stones at 2 m apart in each course including cost of all materials etc complete as per specification						
	Qty as per premeasurement Recorded vide page no. 260077 - 8 (this sub is 5.86 m³						
						Cfm. 4400.00/m³	
5)	Providing and constructing granite / trap / basalt rise stone masonry in basement with cement mortar 1:6 edges of stone shall be dressed in course not less than 15 cm high bond stone at 2 m apart in each course including cost of materials labours, curing etc complete as per specification	1	10.60	0.45	0.45	2.15 m³	
						Cfm. 5200.00/m³	

26224 =

11180 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260058

From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3				7	8
Measurement continued 05.2.19 2020						
Providing and laying cement concrete mix 20 mm and down graded granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for R.C.C works and in situ thickness finished well compacted vibrating curing for raft foundation footing, wall and reinforced beams with all lead and lift						
New toilet phase I	1	10.60	0.20	0.30	0.64	
Lintel	1	10.60	0.20	0.15	0.32	
Beam	1	10.60	0.20	0.30	0.64	
Roof slab	1	5.00	2.30	0.15	1.73	
					3.32 m³	
				@ Rs. 6200.00/m³		20584=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BWSSB, Bangalore - 97

21/01/20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to l Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Filling available excavated earth (excluding rocks) in sides & foundation upto plinth in layers not exceeding 20 cms in depth compacting each deposited layers by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour etc complete						
		Qty vide item No. ① in				8.59 m³	
				@Rs. 130.00 /m³			1117.00
8)	Providing and constructing local bearing walls with solid concrete blocks of size 400x200x200 mm having block density not less than 1800 kg/m³ and having a minimum average compressive strength 5.00 N/mm² confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 as per IS 2572 : 2005 including cost of all materials, labour charges scaffolding curing etc complete as per specification						

OOK

Depth 6	Contents 7	Refer to l Measur 8
...ches) in sides ...ately 20 cms in ...ening other ... including cost &		
① 'A'	8.59 m³	
20.60 Lm³		1117.60
...with solid ... block density ... average compressive ...2005 and constructed ... materials, labour ...plain		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260059

..... From..... To.....

Name of Work .....

Designation of nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Attached Building	1	10.60	-	2.40	25.44	
	3	7.50	-	2.10	4.73	
	1	10.60	-	0.15	- 1.59	
	3	0.60	-	0.45	- 0.81	
					18.32 m²	
					@ Rs. 950.00/m²	17404.00
						21/01/20

Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

24/1/20

C.F.

Reinforcement for R.C.C work including cutting, bending, hooking, placing in position tapping wherever required tying with binding wire and conjoining members wherever necessary complete

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty as per premeasurement Recorded vide page no. 260077 & this MB is					0.33 tonnes @ Rs 65000.00/tonne	21450-00
10)	providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs balconies terraces etc complete & to workmanship application as Applying and evenly distributing wet & neat cement slurry @ 2.75 kg/sqm of cement admixed with properly water proofing compound etc complete as per specification.						
	Kuvempunagara 2nd stage toilet roof	1	5.00	2.30	-	11.50	
	Vinayakanagara Arganavadi	1	6.10	5.80	-	35.38	
	Varadarajanagara - II -	1	6.10	4.50	-	27.45	
		1	4.00	3.00	-	12.00	
	Kuvempunagara 1st stage near gandhi statue	1	6.30	8.80	-	55.44	141.77

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measur
		Number	Length	Breadth	Depth	65.88	
1	2	3	4	5	6	7	8
		2	4.00	-	3.00	24.00	
		2	4.00	-	3.00	24.00	
		2	4.20	-	3.00	25.20	
	Deducting for Doors	0.5×3	0.75	-	2.10	- 2.36	
		0.5×3	0.60	-	0.45	- 0.41	
						136.11 m²	
				@ Rs. 200.00 /m²			27222.00
(i)	Providing 12 mm cement plaster in single coat with cement mortar 1:3 to ceiling including rounding off corner wherever required smooth rendering providing and removing scaffolding including cost of materials labour, curing complete as per specification						
	Room	3	1.20	1.50		5.40	

OOK

Depth 6	Contents 7	Refer to l Measu 8
3·00	24·00	
3·00	24·00	
3·00	25·20	
2·10	- 2·36	
0·45	- 0·41	
	136.11 m²	27922=00
200·00 l/m²		
coat with cement		
ner wherever		
working scaffolding		
ele ev per		
50	5·40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260061

..... From..... To.....

of nature of Agency .....

of work .....

Full description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2	7·40	3·35	-	49·13	
	1	15·50	2·00	-	31·00	
					80·13 m²	
			@Rs. 220·00/m²			18948=00
						21/01/20
...ing thick cement plaster in ...ple coat with ...ment ...ter 1:6 to brick walls including rounding off ... wherever required smooth rendering properly and ...thoroughly including cost of all materials labour etc ... as per specification	1	4·40	-	2·40	10·56	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to M Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	1.70	-	2.40	8.60	
	Deducting for Doors	0.5x3	0.75	-	2.10	-2.36	
	Ventilator	0.5x3	0.60	-	0.45	-0.41	
						15.95 m²	
				@Rs.200.00/m²			3190.00
14)	Providing and removing centering, shuttering, striking propping etc and removal of form work for flat surface such as suspended floors roofs, landing balconies and like thickness above 200 mm including cost of all materials labours etc complete as per specifications						
	Qty as per premeasurement Recorded vide page no. 260078			& thick RBs in		9.98 m²	
				@Rs. 350.00/m²			3488.00

BOOK

...ons		Contents	Refe... to ... Measu...
...eadth 5	Depth 6	7	
	2.40	8.60	
	2.10	-2.36	
	0.45	-0.41	
		15.95 m²	
...200.00 (m²			3190.00
...structg propping el...			
...of suspended floors			
...over 200 mm thick...			
...as specificated in			
...& Recorded			
...of this MB is		9.48 m²	
...380.00 (m²			3488.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260062

..... From..... To.....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
1	3	4	5	6	7	8
Providing and removing centering, shuttering, struting, propping etc. to form work for slabs and soffit of beams, lintels, cantilever chajjas, staircases and landings in depth including cost of all materials, labour complete as per specification.						
Only wide measurement Recorded vide page No. 26/00781 of this MB is					7.48 m²	2003.00
Rs. 270.00/m²						
Measurement, contract no. 24/01/2020						
Providing and fixing 1mm thick M.S. sheet garage door with diagonal braces of size 40x40x6 mm angle iron						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to M Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3.15 mm thick M.S. Gutter plates at the junctions and corners with handles, stoppers and locking arrangement etc including applying a priming coat of red oxide lead paint coat of materials, labours both & machining complete as per Specification						
	Toilet door	8	0.75	-	2.10	4.73	
	Replacement of existing door	4	0.90	-	2.10	7.56	
						12.29 m²	29498
				@Rs. 2400.00/m²			
17)	Providing and fixing in position in cement concrete 1:3:6 Steel glazed windows and ventilator side hung / top hung fully openable as per approved drawing using 2 angle of 25×35×3 mm weighing 1.119 kg/m both for outer and inner frame and central mullion section of size 25×40×3 mm weight 2.28 kg/m as duly						

T BOOK

Breadth 5	Depth 6	Contents 7	Refer to l Measu 8
		junctions and arrangement cl wall with plaint complete as per	
	2.10	4.73	
	2.10	7.56	
		12.29 m²	
		@Rs. 2400.00/m²	29498
		concrete 1:3:6 steel ring / top hung fully angle @ 25×33×3 mm frame and central weight 2.28 kg/m duly	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260063

From..... To.....

Designation of nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
	4	0.60	-	0.45	1.08	
	5	0.90	-	1.20	5.40	
					6.48 m²	
					@Rs. 3600.00/m²	23328=00
						24/01/20
					with oil bound washable brand and shade on wall surface	
					coat with cl Kemper primer after thoroughly the surface free from mortar drops and other foreign preparing the surface even and sand paper materials labours cl complete	

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240

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to M Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty vide Item		No. 12 + 13 in		222.24	
	Ceiling:						
	Vinayakanagara Anganavadi	1	6.10	5.80	-	35.38	
		1	4.00	3.00	-	12.00	
		1	2.80	3.10	-	8.68	
	Varadaraja nagara Anganavadi	1	6.10	4.50	-	27.45	
		1	6.00	3.00	-	18.00	
	Kuvempunagara 1st stage near Ganadhi statue	1	6.10	6.00	-	36.60	
		1	2.80	3.90	-	10.92	
		1	3.30	3.80	-	12.54	
	Kuvempunagara 2nd stage near Ganesh Temple	1	8.00	5.00	-	40.00	
		1	5.90	2.40	-	14.16	
		1	2.20	3.00	-	6.60	
	MS palya Anganavadi	1	7.00	4.00	-	28.00	
	Ramachandrapura Anganavadi	1	7.60	7.60	-	57.76	
						308.09	

OOK

th	Depth 6	Contents 7	Refe to l Measu
10 + 13 in		222.24	
"		35.38	
"		12.00	
"		8.68	
"		27.45	
"		18.00	
"		36.60	
"		10.92	
"		12.54	
"		40.00	
"		14.16	
"		6.60	
"		28.00	
"		57.76	
		308.09	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260064

..... From..... To.....

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
[illegible] Govt under [illegible]	2	6.10	-	2.10	25.62	
	2	5.80	-	2.10	24.36	
	4	4.00	-	2.10	33.60	
	4	1.50	-	2.10	12.60	
[illegible] Anganwadi [illegible]	2	6.10	-	2.10	25.62	
	2	4.50	-	2.10	18.90	
	2	3.00	-	2.10	12.60	
	2	2.00	-	2.10	8.40	
[illegible] Purpose in Hope	2	6.10	-	2.10	25.62	
	2	6.00	-	2.10	25.20	
	2	3.30	-	2.10	13.86	
	2	3.80	-	2.10	15.96	
					550.43	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to M Measur
		Number	Length	Breadth	Depth	330.43	
1	2	3	4	5	6	7	8
	KVVempanagara 2nd stage	2	8.00	-	2.10	33.60	
	near Ganesh Temple	2	5.00	-	2.10	21.00	
		2	7.00	-	2.10	29.40	
	HS palya Anganveadi	2	4.00	-	2.10	16.80	
		2	3.00	-	2.10	12.60	
		2	2.00	-	2.10	8.40	
	Ramachandra Puram	2	7.20	-	2.10	30.24	
		2	5.60	-	2.10	23.52	
	Doors	10	0.90	-	2.10	18.90	
	Windows	18	0.90	-	1.20	19.44	
						909.89 m2	
				@ Rs. 75.00/m2			68242
19)	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

BOOK

Depth 6	Contents 7	Refer to last Measu 8
2·10	33·60	
2·10	21·00	
2·10	29·40	
2·10	16·80	
2·10	12·60	
2·10	8·40	
2·10	30·24	
2·10	23·52	
2·10	18·20	
1·20	19·44	
	909·89	
	682·42	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260065

From..... To.....

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc. of work	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
[illegible] even Made after thoroughly browning the surface [illegible] dirt and loose powdered material free from [illegible] and other foreign matter coll & materials, [illegible] complete as per specification						
			13			
Extra over Item No: 14 in					15·95	
Approaches Approximately:	2	6·20	-	3·70	45·88	
	2	10·60	-	3·70	78·44	
	2	6·50	-	3·70	48·10	
	2	5·10	-	3·70	37·74	
	2	6·50	-	3·70	48·10	
[illegible] purposes at Wage	2	10·20	-	3·70	75·48	
	2	8·40	-	3·70	62·16	

[illegible] 75·00 Lm²

[illegible] two coats with [illegible] and canal Mpole

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kovempunagara 2nd Stage	2	7.40	-	3.70	54.76	
		2	7.40	-	3.70	54.76	
	M.S Palya Anganavadi	2	4.40	-	3.70	32.56	
	Ramachanerapura Angana	2	7.60	-	3.70	56.24	
	Vadi	2	6.00	-	3.70	44.40	
						654.52 sq.m	
				Rs. 85.00 Cu.m			55638.00
20)	Providing flooring with 25mm to 40mm thick polished cadapa slabs with cement mortar 1:6 25mm thick over evenly cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab. Including cost of materials labours, curing, polishing etc complete						

OOK

Depth 6	Contents 7	Refer to l Measu 8
3.70	54.76	
3.70	54.76	
3.70	32.56	
3.70	56.24	
3.70	44.40	
	654.57 m²	
		55638.00

.85 00 Lm²

thick polished cadapa
thick over existing
d to line and level
ed with 1 quant
ork & materials

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260066

From..... To.....

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
[illegible]	1	5.90	2.00	-	11.80 m²	12380.00
			@Rs. 1050.00/m²			24/01/20
Providing and laying red oxide flooring 40 mm thick with 30 mm thick M-15 cement concrete granite metal of 12 mm nominal size and top 10 mm thick plaster with 1:3 cement mortar mixed with [illegible] complete						
[illegible] Anganavadi	1	6.10	5.80		35.38	
	1	7.20	5.60		40.32	
					75.70 m²	461772.00
			@Rs. 610.00/m²			24/01/20

Assistant Executive Engineer
Veeranyapura Sub Division
Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
22)	providing and applying painting (wall) on new wood surface and / or with enamel paint to give an even shade. Cleaning the surface of all dirt and foreign matter, sand papering including cost of materials, labours, etc complete as per specification.		two coats (excluding primary wood sealed surface				
	Doors	10	0.90	2.10	2.25	42.53	
	windows	18	0.90	1.20	2.25	43.74	
	for wall inside: Vinayaka nagara Anganavadi	2	6.10	-	0.90	10.98	
		2	5.80	-	0.90	10.44	
		1	6.50	-	0.90	5.85	
	Veeradanjanagara Anganavadi	2	6.10	-	0.90	10.98	
		2	4.50	-	0.90	8.10	
	Kuvempunagara I st stage	2	8.00	-	0.90	14.40	
		2	5.00	-	0.90	9.00	
						156.02	

BOOK

ions		Contents	Refe to Measu
Breadth 5	Depth 6	7	
		...ls (excluding pruning ... wood sealed surface ... cleaning the ... sand papering ... complete as per	
2.10	2.25	42.53	
1.20	2.25	43.74	
-	0.90	10.98	
-	0.90	10.44	
-	0.90	5.85	
-	0.90	10.98	
-	0.90	8.10	
-	0.90	14.40	
-	0.90	9.00	
		156.02	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260067

... From ..... To .....

... Contractor of nature of Agency .....

... Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
... Supply and ...	1	5.80	-	0.80	5.30	
	2	8.00	-	0.80	14.40	
	2	5.00	-	0.90	9.00	
	1	5.80	-	0.90	5.31	
	2	7.00	-	0.90	12.60	
	2	4.00	-	0.90	7.20	
	2	3.00	-	0.90	5.40	
	2	2.00	-	0.90	3.60	
... Supply ... dugaravel.	2	7.20	-	0.90	12.96	
	2	5.60	-	0.90	10.08	
					241.88 sq.m	2056020

Assistant Executive Engineer
Vidyaranyapura Sub-Division
BBMP, Bangalore-97

Rs. 85.00 Lac

24/01/20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Providing ceramic tiles of approved make shade and size for flooring treads & risers and landings laid on a bed of 12 mm thick cement mortar 1:3 mix flush pointing with white cement mix colour pigment including cost of materials, labours etc complete						
	For new Toilet	3	1.20	1.50	-	5.40	
		2	1.20	1.50	-	3.60	
						9.00 m²	
						Ch. 1250.00/m²	11250.00
24)	Providing & laying ceramic glazed tiles of approved make shade and size for flooring treads & risers with colour glazed tiles on 10 mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface						

OOK

Depth 6	Contents 7	Refer to l Measu 8
...thole and si... ...ed on a bed ...with pointi ...ent includ		
...	5.40	
...	3.60	
	9.00 m²	
...h. 1250.00		11250=0
...with colour glazed 1:3 and jointed plaster surface		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260068

Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

From..... To.....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...ntity cost & rough plastered surface which should be ...ered and paid seperately) with glazed tiles of approved ...ize including cost & materials, labours, complete						
...ter	3	1.20	-	2.10	7.56	
...ter	3	1.50	-	2.10	9.45	
...ter	2	1.20	-	2.10	5.04	
...ter	2	1.50	-	2.10	6.30	
...ter	5	0.75	-	2.10	7.88	
...ter	5	0.60	-	0.45	1.35	
					19.13 m²	19130=00

@ Rs. 1000=00/m²

24/01/24

Assistant Executive Engineer
Vidyaranyapura Sub Division
UTIMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to le Measur
		Number	Length	Breadth	Depth		
1	2 Measurement continued on	3	4	5	6	7 27/01/2020	8
	25) Providing and fixing white vitreous china clay water closet indian type (squatting pan) of size 580 mm with footrest 100 mm S or P trap low level PVC flushing cistern (all are approved make) with fittings CI / MS brackets 32 mm diameter flush pipe fittings and clamps overflow etc complete	3	-	-	-	3 NOS @ Rs. 3700.00 /NO	
	26) Providing and fixing white vitreous china clay flat back wash basin size 630 x 450 mm with a pair of 15 mm CP brass pillers taps with CI / M.S brackets 32 mm C.P. brass waste of standard pattern, Providing of fittings and drawing cutting and making good the wall and floor wherever required including cost of materials etc complete as per specification						11100.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260069

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
	2				2 Nos	8100-00
				@ Ch. 40	50.00 Mtrs	
Supplying and fixing to walls, ceiling and floor galvanized mild steel pipe 32 mm dia nominal bore with fittings (Average weight 1.65 kg/m) B class including cost of materials, labour, charges for use of equipment and all incidentals complete						
	1	30.00			30.00 m	
				@ Rs. 370.00	per m	11100-00
Supplying water storage tanks made of virgin polymer (HDPE) with ISO layers outer black or Blue and inner						

Contents | Refere to la Measur
7 | 8
2020
water
with
fluelly
CI | MS
and clamps
3 Nos
11100-00
clay. Brick bacd
IS mm C.P.
mm C.P. brass
and bracket
wherever required
specification

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to le Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	White layers of approved quality and make conformity						
	etc complete	500	-	-	-	500 Rft	
						Qty. 6.00 Rft/Rft	3000.00
29)	providing and fixing in position brass stop cock of approved						
	quality 20mm nominal bore including cost of all materials,						
	labour and use of equipments with all leads complete as						
	per specification	8	-	-	-	8 Nos	
						Qty. 190.00 Rft	1520.00
30)	Providing and laying in position to required level or slope						
	150mm internal diameter salt glazed non water pipe						
	Graded A and jointing with sift mixture of cement						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260070

Name of Work .....

Name of Contractor or nature of Agency ..... From..... To.....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
in proportion of 1:1 reality of pipes and joints, including materials, labour charges complete as per specification	1	30.00	-	-	30.00 m	
				Qty.	300 volume	9000=00
reinforced pavement consisting of un-reinforced reinforced concrete pavement thickness as per design prepared surface sub-base with OPC cement or other type as per clause design use M20/M30 with 25mm size graded granite metal coarse aggregates aggregates with superplasticizer complete						

Depth 6	Contents 7	Refer to Measur 8
are conforming		
	500 cft	3000=00
2m. b.w/kite		
p coats of approved		
ish & all materials		
heads complete as		
- -	2 nos	
150. volume		1530=00
reinforced level or slope		
e 10cm wide pipe		
ture of cement		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vinayakanagara Argenave.	1	10.50	1.80	0.10	1.89	
	Veerabhadranagara	1	11.00	4.00	0.10	4.40	
	Kuvempunagara 2nd stage	1	27.00	3.00	0.10	8.10	
	Amount concrete CSE	2	15.00	2.00	0.10	6.00	
						20.39 m³	
							106078
					Total		936055

4FC Mehak 390

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

CR. 5200.00 Lit

GN. Page no. 260079

certificate

certified that the above work done in satisfactorily.

27/01/2020

Assistant Executive Engineer
Vidyaranyapura Sub Division